

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



Reserve

A241.71

An5M



MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

VOL. 10, NO. 10, OCTOBER 1972

(PAGE NOS. 163 - 175)

U. S. DEPT. OF AGRICULTURE  
NATIONAL AGRICULTURAL LIBRARY  
RECEIVED

NOV 21 1972

PROCUREMENT SECTION  
CURRENT SERIAL RECORDS

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
PLUM ISLAND ANIMAL DISEASE LABORATORY  
POST OFFICE BOX 848  
GREENPORT, LONG ISLAND, NEW YORK 11944

RECEIVED BY THE

OFFICE OF THE

SECRETARY OF THE

OFFICE OF THE  
SECRETARY OF THE  
TREASURY  
WASHINGTON, D. C.  
JAN 10 1907

EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:  
 PIL - Article appears in a periodical (journal) in library.  
 PIL/A - Article authored by PIADL staff member(s).  
 NUMBER - Publication is available in "Reprint File" under indicated number.  
 LIBR. CLASSIF. CALL NUMBER - Book is available in library.  
 CIRC. FILE-Publication is in Circulating Files in library.

MULTIPLE SUBJECT AREA

- AL-AUBAIDI, J.M., DARDIRI, A.H., and FABRICANT, J.  
 Biochemical characterization and antigenic relationship of Mycoplasma mycoides subsp. mycoides, Freundt and Mycoplasma mycoides subsp. capri (Edward) Freundt.  
 CBPP; Caprine pleuropneumonia; Cont. agalactia.  
 Int. J. Syst. Bacteriol. 22(3):155-164, 1972. #7351
- CARMICHAEL, L.E., and others.\*  
 Isolation, propagation, and characterization studies of an ovine Mycoplasma responsible for proliferative interstitial pneumonia.  
 Caprine pleuropneumonia; Cont. agalactia.  
 Cornell Vet. 62(4):654-679, 1972.
- \*T.D. St. George, N.D. Sullivan, and Nicola Horsfall. PIL
- DURTINELL, R.E.  
 A disease of Sokoto goats resembling "peste des petits ruminants".  
 Rinderpest; Cont. ecthyma.  
 Trop. Anim. Health Prod. 4(3):162-164, 1972. PIL
- FORSHAW, K.A., and FALLON, R.J.  
 Serological heterogeneity of Mycoplasma pulmonis.  
 CBPP; Caprine pleuropneumonia.  
 J. Gen. Microbiol. 72(3):501-510, 1972. PIL
- KATO, H., and others.\*  
 Effects of suspension media on the survival of Mycoplasma during storage at -20°C.  
 Cont. agalactia; Caprine pleuropneumonia.  
 English summary.  
 J. Fac. Agric. Iwate Univ. 10(3):125-131, 1971(Jap.).  
 Biol. Abstr. 54(6):3232(?3531), 1972.
- \*T. Murakami, K. Aita, K. Ono, and K. Aoyama. PIL

MEMORANDUM

TO : THE SECRETARY OF THE ARMY  
FROM : THE CHIEF OF THE ARMY  
SUBJECT: [Illegible]

[Illegible text block]

RECOMMENDATION

[Illegible text block]

[Illegible text block]

[Illegible text block]

MULTIPLE SUBJECT AREA

KATO, H., and others.\*

Some modification of culture media for Mycoplasma.

Cont. agalactia; Caprine pleuropneumonia.

J. Fac. Agric. Iwate Univ. 10(3):133-138, 1971  
(Jap. w/Engl. summ.).

Biol. Abstr. 54(5):2575(26776), 1972.

\*T. Murakami, K. Aita, M. Sato, and K. Ono.

PIL

NOVOKHATSKII, A.S., and ERSHOV, F.I.

Effect of diethylaminoethyl-dextran on the anti-viral activity of a complex of polyinosinic and polycytidylic acids in tissue culture.

VSV; VEE.

Vopr. Virusol. 17(3):312-317, 1972(Russ.w/Engl. abstr.).

Chem. Abstr. 77(17):70(109863z), 1972.

PIL

OSETOWSKA, E.

Zapalenie i zwyrodnienia mozgu a wirusy powolne i utajone. [ Degenerations and inflammations of the central nervous system and slow and latent viruses. ]

Scrapie; Visna.

English summary.

Neuropatol. Pol. 9(1):1-12, 1971 (Pol.).

Biol. Abstr. 54(5):2565(26676), 1972.

PIL

RATNER, L.S., and others.\*

Izuchenie antivirushnogo deistviya khlorzameshchennykh benzokhinona i gidrokhinona.

[ Study of antiviral activity of chlorine-substituted benzoquinone and hydroquinone. ]

FMD; Fowl plague.

English summary.

Farmakol. Toksikol. 34(1):80-83, 1971 (Russ.).

Biol. Abstr. 54(5):2351-2352(24427), 1972.

\*D. G. Arzhanov, G.N. Pershin, and N.S. Bogdanova.

PIL

STOTT, E.J., and KILLINGTON, R.A.

Rhinoviruses.

FMD; VES.

In: Annu. Rev. Microbiol. 26:503-524, ed. by C.E. Clifton, and others. Palo Alto, Calif., Annual Reviews, ix, 579 p., illus., 1972.

QR 1 A5

SUGIYAMA, T., KORANT, B.D., and LONBERG-HOLM, K.K.

RNA virus gene expression and its control.

VSV; Fowl plague.

In: Annu. Rev. Microbiol. 26:467-502, ed. by C.E. Clifton, and others. Palo Alto, Calif., Annual Reviews, ix, 579 p., illus., 1972.

QR 1 A5

U.S.D.A. ANIMAL AND PLANT HEALTH INSPECTION SERVICE.  
VETERINARY SERVICES. EMERGENCY PROGRAMS.

Foreign animal diseases report, September 1972.

VEE; FMD; VSV.

CIRC.FILE

II

III

IV

V

VI

VII



AFRICAN SWINE FEVER

CASTAGNOLI, B., and others.\*

Rilievi sul focolaio di peste suina africana  
verificatosi nella Provincia di Bolzano.  
[Remarks on African swine fever outbreak  
which occurred in Bolzano province.]  
Atti Soc. Ital. Sci. Vet. 25:510-513, 1971  
(Ital.w/Engl. summ.).  
Bibliogr. Agric. 36(8):50(080285), 1972.  
\*L. Bellani, F. Duca, and A. Ruatti.

PIL

BOVINE MAMMILLITIS

CASTRUCCI, G., and others.\*

Isolation in Italy of a viral agent resembling  
bovine herpes mammillitis virus.  
Atti Soc. Ital. Sci. Vet. 25:478-479, 1971  
(Ital.w/Engl. summ.).  
Bibliogr. Agric. 36(8):50(080272), 1972.  
\*B. Pedini, V. Cilli, and G. Arancia.

PIL

STERZ, H., and LUDWIG, H.

Plaque test and biological properties of bovine  
herpes mammillitis (BHM) virus.  
Zentralbl. Veterinärmed., Reihe B 19(6):473-478, 1972.

PIL

CONTAGIOUS AGALACTIA OF SHEEP AND GOATS

CLASENER, H.

Pathogenicity of the L-phase of bacteria.  
In: Annu. Rev. Microbiol. 26:55-84, ed. by  
C.E. Clifton, and others. Palo Alto, Calif.,  
Annual Reviews, ix, 579 p., illus., 1972.

QR 1 A5

SANTARELLI, E.

L'agalassia contagiosa delle pecore e delle  
capre - Aggiornamenti e osservazioni.  
English summary, p. 232.  
Zooprofilassi 27(5-6):167-189, 1972.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

MAIZY, M.

Les maladies des bovins et des porcs dues aux  
mycoplasmes.  
Rev. Pathol. Comp. Med. Exp. 7(810):219-223, 1970.  
Cited in: Inst. Fr. Fievre Aphteuse "Bull. Ref.  
Bibliogr. - Med. Vet." V4 02.780, Mar/Apr, 1972.

---

PAGE, L.A., and others.\*

Isolation of a new serotype of mycoplasma  
from a bovine placenta.  
J. Am. Vet. Med. Assoc. 161(8):919-925, 1972.  
\*M.L. Frey, J.K. Ward, F.S. Newman, R.K. Gerloff,  
and O.H. Stalheim.

PIL

THE UNITED STATES

OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C.  
MAY 19 1900

THE UNITED STATES

OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C.  
MAY 19 1900

THE UNITED STATES  
OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C.  
MAY 19 1900

THE UNITED STATES

OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C.  
MAY 19 1900

THE UNITED STATES

OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C.  
MAY 19 1900

THE UNITED STATES

OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C.  
MAY 19 1900

THE UNITED STATES

OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C.  
MAY 19 1900

CONTAGIOUS BOVINE PLEUROPNEUMONIA

PERREAU, P.

Mycoplasma et syndrome respiratoire des veaux.  
Bull. Assoc. Fr. Vet. Microbiol. Spec. Mal.  
Infect. (4):37-47, 1968.

PIL

SIN, I.L., and FINCH, L.R.

Adenine phosphoribosyltransferase in Mycoplasma  
mycoides and Escherichia coli.  
J. Bacteriol. 112(1):439-444, 1972.

PIL

EAST COAST FEVER

SNODGRASS, D.R., and others.\*

East Coast Fever: field challenge of cattle  
immunised against Theileria parva (Muguga).  
Trop. Anim. Health Prod. 4(3):142-151, 1972.

\*A.J. Trees, W.A. Bowyer, J.R. Bergman, J. Daft,  
and A.E. Wall.

PIL

FOOT-AND-MOUTH DISEASE

ANON.

Foot-and-mouth risk.

Dairy Farmer, August, 1972.

Vet. Rec. 91(10):245, 1972.

PIL

ANON.

Il vaccino francese trivalente contro l'afta  
epizootica dei suini.

Zooprofilassi 27(5-6):159-161, 1972(w/Engl.  
summ., p. 232). Ital. abstr. of Fr. article  
entitled Un vaccin trivalent contre la fièvre  
aphteuse du porc. Aspect industriel et  
zootechnique, by M. Giraud, and others.

PIL

DANNACHER, G., and others.\*

Problemes actuels de la vaccination anti-aphteuse  
du porc.

Bull. Assoc. Fr. Vet. Microbiol. Immunol.  
Spec. Mal. Infect. (11):17-42, 1972.

\*M. Fedida, M. Coudert, and M. Peillon.

PIL

DAY, E.D.

Structure of antibodies. 4. The antibody binding site.

In: Adv. Immunochem., p. 123-177, by E.D. Day.

Baltimore, Md., Williams & Wilkins, xvi, 447 p.,  
illus., 1972.

QR 182.1 D38

FAO.

Black market in beef from FMD areas.

FAO Press Release 72/34, 1972.

Trop. Anim. Health Prod. 4(3):191, 1972.

PIL

THE UNIVERSITY OF CHICAGO LIBRARY

55

2015

7

1990年12月15日 星期一  
 1990年12月16日 星期二  
 1990年12月17日 星期三  
 1990年12月18日 星期四  
 1990年12月19日 星期五  
 1990年12月20日 星期六  
 1990年12月21日 星期日  
 1990年12月22日 星期一  
 1990年12月23日 星期二  
 1990年12月24日 星期三  
 1990年12月25日 星期四  
 1990年12月26日 星期五  
 1990年12月27日 星期六  
 1990年12月28日 星期日  
 1990年12月29日 星期一  
 1990年12月30日 星期二  
 1990年12月31日 星期三

3

॥ १ ॥

$$L^2(\mathbb{R}^n) \rightarrow L^2(\mathbb{R}^n) \quad (10)$$

—

FOOT-AND-MOUTH DISEASE

FARBENFABRIKEN BAYER AKTIENGESSELLSCHAFT.

Vaccin destine a l'immunisation active comprenant  
comme adjuvant le diethylaminoethyldextrane.  
B.F., 70.17449, 1971, Cl. Int. A 61k 27/00//C  
08 b 19/00, 9 p.

Cited in: Inst. Fr. Fievre Aphteuse "Bull. Ref.  
Bibliogr. - Med. Vet." V 02.822, Mar/Apr, 1972.

---

HUGHES, R.O., and ROBERTS, C.

Hand, foot, and mouth disease associated with  
Coxsackie A9 virus.

Lancet II(7780):751-752, 1972.

PIL

LABORATOIRE ROGER BELLON.

Vaccine against foot-and-mouth disease in pigs.  
Fr. Demande 2,088,038 (Cl. A 61k, C12k),  
11 Feb. 1972, Appl. 70 17,053, 11 May 1970; 11 pp.  
Chem. Abstr. 77(14):312(92830m), 1972.

PIL

LEBEDEV, A.I., GOGOLEV, M.M., and ORLOV, S.D.

Influence of DEAE-dextran on foot and mouth  
disease virus propagation, infectious RNA  
and plaque formation.

Tr. Vses. Inst. Eksp. Vet. 39:240-246, 1971(Russ.).  
Index Vet. 40(9):41, 1972.

PIL

LORENZ, G.

Herzmuskelverkalkungen bei isolierter (Fiedlerscher)  
Myokarditis im Kindesalter. [ Cardiac muscle  
calcification in isolated (Fiedler's) myo-  
carditis in children. ]

English summary.

Arch. Kinderheilkd. 183(2):154-163, 1971 (Ger.).  
Biol. Abstr. 54(6):2898(30061), 1972.

PIL

MAYER, E., and EYAL, J.

Failure of cellulose and some of its derivatives  
to act as allergens in cattle sensitized to  
Carboxy-Methyl-Cellulose.

Refu. Vet. 29(2):65-67, 1972.

PIL

PARKER, J., and SMITH, H.M.

Design and construction of a freeze dryer  
incorporating improved standards of  
biological safety.

J. Appl. Chem. Biotechnol. 22:925-932, 1972.

#5861

PATTY, R.E.

Susceptibility of primary cell cultures to foot-  
and-mouth disease virus: effect of Eagle's  
nonessential amino acids.

Am. J. Vet. Res. 33(10):2081-2083, 1972.

PIL/A 3  
#7356

1. The purpose of this document is to provide information regarding the activities of the [redacted] in the [redacted] area. This information is being provided for your information and is not to be distributed outside of your agency.

2. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] is currently active in the [redacted] area.

3. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] is currently active in the [redacted] area.

4. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] is currently active in the [redacted] area.

5. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] is currently active in the [redacted] area.

6. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] is currently active in the [redacted] area.

7. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] is currently active in the [redacted] area.

8. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] is currently active in the [redacted] area.

9. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] is currently active in the [redacted] area.

10. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] is currently active in the [redacted] area.



FOOT-AND-MOUTH DISEASE

POLATNICK, J., and BACHRACH, H.L.

Modifications in the large-scale production  
of baby hamster kidney cells in roller  
bottles.

Growth 36:247-253, 1972.

#7352

POPOVIC, M., and others.\*

Prilog poxnavanju uticaja antibiotika na  
postvakcinalni imunitet protiv slinavke  
i sapa. [Influence of antibiotics on  
post-vaccinal immunity to foot and mouth disease.]  
Vet. Glas. 26(2):83-89, 1972 (Serbo-Croat, Engl., Russ.).  
Vet. Bull. 42(9):586(5186), 1972.

\*D. Panjevic, T. Dujin, and M. Arsenijevic.

PIL

SAKOUHI, M., and others.\*

Presence of an RNA-dependent DNA polymerase  
in foot-and-mouth disease virus.  
C.R. Acad. Sci., Ser. D 275(2):275-277, 1972(Fr.).  
Chem. Abstr. 77(17):190(111226n), 1972.

\*J. Choay, L. Dhennin, and L. Dhennin.

PIL

SAULMON, E.E.

Foreign animal disease: a threat to the United  
States.

Iowa Vet. 43(3):3-9, 22, 1972.

Bibliogr. Agric. 36(9):53(090278), 1972.

PIL

SCHUESSLER, R.

Foot and mouth disease always a threat.

Ark. Cattle Bus. 8(5):7-8, 46, 1972.

Bibliogr. Agric. 36(9):49(090038), 1972.

PIL

FOWL PLAGUE

ISHIZUKA, I., and WIEGANDT, H.

An isomer of trisialoganglioside and the  
structure of tetra- and pentasialogang-  
liosides from fish brain.

Biochim. Biophys. Acta 260(2):279-289, 1972.

PIL

KLENK, H.-D., SCHOLTISSEK, C., and ROTT, R.

Inhibition of glycoprotein biosynthesis of  
influenza virus by D-glucosamine and  
2-deoxy-D-glucose.

Virology 49(3):723-734, 1972.

PIL

LOUPING ILL

BROTHERSTON, J.G.

Louping-ill ("trembling") of sheep and cattle  
and its control.

Scott. Agric. 51(2):288-295, 1972.

Bibliogr. Agric. 36(8):50(080253), 1972.

PIL

DATE: 11-1-1961

TO: DIRECTOR

FROM: SAC, NEW YORK

SUBJECT: [illegible]

RE: [illegible]

[illegible]

RE: [illegible]

[illegible]

Re

[illegible]

[illegible]

[illegible]

(.0000)

[illegible]

[illegible]

[illegible]

RE: [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

RE: [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

RE: [illegible]

[illegible]

[illegible]

[illegible]

RE: [illegible]

RE: [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

RE: [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

RE: [illegible]

RE: [illegible]

[illegible]

[illegible]

[illegible]

[illegible]



RINDERPEST

ERK, N.

Recent outbreak of rinderpest in Turkey.

Ankara Univ. Vet. Fak. Derg. 18(3/4):450-456,  
1971 (Turk., w/Engl. summ.).

Bibliogr. Agric. 36(8):46(080026), 1972.

PIL

SCRAPIE

LICURSI, P.C., and others.\*

Scrapie-induced changes in the percentage of  
polymorphonuclear neutrophils in mouse  
peripheral blood.

Infect. Immun. 6(3):370-376, 1972.

\*P.A. Merz, G.S. Merz, and R.I. Carp.

PIL

TESCHEN DISEASE

CHRISTOFINIS, G.J., and others.\*

Preparation in gnotobiotic animals of mono-  
specific reference serums against viruses.

Am. J. Vet. Res. 33(10):1915-1923, 1972.

\*N. Edington, A.O. Betts, J. Prydie, and G. Pirie.

PIL

GORET, P., and TOMA, B.

Trois maladies infectieuses porcines a redouter.

I. La gastro-enterite transmissible du porc.

II. La maladie de Talfan.

III. La maladie d'Aujeszky.

La Tech. Lait. (732):8-9; 12, 1972.

Cited in: Inst. Fr. Fievre Aphteuse "Bull. Ref.

Bibliogr. - Med. Vet." V4 02.749, Mar/Apr, 1972.

---

VENEZUELAN EQUINE ENCEPHALOMYELITIS

ANON.

More money needed for equine research: B.E.V.A.

Congress at Edinburgh.

Vet. Rec. 91(11):274, 1972.

PIL

ANON.

Reimbursement for VEE vaccinations.

("S. 2516, introduced by Senator Tower ....  
to reimburse owners of horses and accredited  
veterinarians for certain expenses of  
vaccination incurred for the protection  
against Venezuelan equine encephalomyelitis.")

J. Am. Vet. Med. Assoc. 161(7):784, 786, 1972.

PIL

DICKERMAN, R.W., and BONACORSA, C.M.

Growth of Venezuelan encephalitis virus in  
embryonic cell cultures of wild birds.

Infect. Immun. 6(3):425-426, 1972.

PIL

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

VENEZUELAN EQUINE ENCEPHALOMYELITIS

ERSHOV, F.I., and others.\*

Phenomenon of hybrid ribonucleoprotein complexes  
(pseudoviruses) formation.

Vestn. Akad. Med. Nauk SSSR 26(2):32-37, 1971(Russ.).

Chem. Abstr. 75(5):171(31876t), 1971.

\*V.M. Zhdanov, L.V. Uryvaev, and A.S. Agabalyan.

PIL

ERSHOV, F.I., and others.\*

Replication of infectious viral RNA in isolated  
mitochondria. II. Replication of viral RNA  
in mitochondria and characteristics of the  
final product.

Vopr. Virusol. 16(3):274-280, 1971(Russ.w/Engl.abstr.).

Chem. Abstr. 75(19):39(116054y), 1971.

\*V.S. Gaitskhoki, O.I. Kiselev, O.V. Zaitseva, L.K.

Men'shikh, L.V. Uryvaev, S.A. Neifakh, and V.M. Zhdanov.

PIL

GRIMES, J.E.

Serological response of horses vaccinated with  
the TC-83 live attenuated Venezuelan equine  
encephalomyelitis virus.

Southwest. Vet. 25(2):125-129, 1972.

Vet. Bull. 42(9):589(5217), 1972.

PIL

IRVIN, W.S., and others.\*

Viral induced anergy.

Clin. Res. 20(3):510, 1972.

Biores. Index 8(9):1708(73655), 1972.

\*R.G. Sherry, J. Pepple, and C.P. Craig.

PIL

KESTER, W.O.

VEE vaccine reported safe and effective.

Immediate vaccination urged.

Auburn Vet. 28(3):124-126, 1972.

Index Vet. 40(9):40, 1972.

PIL

KESTER, W.O., and others.\*

Panel — Venezuelan equine encephalomyelitis.

In: Am. Assoc. Equine Pract., 17th Annu. Conv.,

Chicago, 1971; Proc. 189-220, ed. by F.J.

Milne. Guelph, Ontario, Canada, Univ.

Guelph, viii, 431 p., illus., 1971.

\*R.L. Parker, R.C. Knowles, C.L. Campbell,

R.R. Garza, and M.R. Frey.

SF 951 A512

LUEDKE, A.J., and others.\*

Effect of back passage of Venezuelan equine  
encephalomyelitis TC-83 vaccine virus on  
clinical, virologic, and immune responses  
in horses.

J. Am. Vet. Med. Assoc. 161(7):824-831, 1972.

\*T.L. Barber, N.M. Foster, D. Batalla, and S. Mercado.

PIL

SECRET

1. The purpose of this document is to provide information regarding the activities of the [redacted] and the [redacted] in the [redacted] area. This information is being provided to you for your information and for your use in the [redacted] area.

2. The [redacted] and the [redacted] are both active in the [redacted] area. The [redacted] is active in the [redacted] area and the [redacted] is active in the [redacted] area. The [redacted] and the [redacted] are both active in the [redacted] area.

3. The [redacted] and the [redacted] are both active in the [redacted] area. The [redacted] is active in the [redacted] area and the [redacted] is active in the [redacted] area. The [redacted] and the [redacted] are both active in the [redacted] area.

4. The [redacted] and the [redacted] are both active in the [redacted] area. The [redacted] is active in the [redacted] area and the [redacted] is active in the [redacted] area. The [redacted] and the [redacted] are both active in the [redacted] area.

5. The [redacted] and the [redacted] are both active in the [redacted] area. The [redacted] is active in the [redacted] area and the [redacted] is active in the [redacted] area. The [redacted] and the [redacted] are both active in the [redacted] area.

6. The [redacted] and the [redacted] are both active in the [redacted] area. The [redacted] is active in the [redacted] area and the [redacted] is active in the [redacted] area. The [redacted] and the [redacted] are both active in the [redacted] area.

7. The [redacted] and the [redacted] are both active in the [redacted] area. The [redacted] is active in the [redacted] area and the [redacted] is active in the [redacted] area. The [redacted] and the [redacted] are both active in the [redacted] area.

8. The [redacted] and the [redacted] are both active in the [redacted] area. The [redacted] is active in the [redacted] area and the [redacted] is active in the [redacted] area. The [redacted] and the [redacted] are both active in the [redacted] area.

VENEZUELAN EQUINE ENCEPHALOMYELITIS

MONLUX, W.S., and others.\*

Effect of back passage of Venezuelan equine encephalomyelitis vaccine (TC-83) on the central nervous system of horses.

J. Am. Vet. Med. Assoc. 161(7):832-833, 1972.

\*A.J. Luedke, S. Mercado, J.C. Rosales, and R. Rios.

PIL

MUSSGAY, M., and others.\*

Preparation and evaluation of inactivated Venezuelan equine encephalitis vaccines.

Zentralbl. Veterinärmed., Reihe B 19(6):511-517, 1972.

\*G.H. Bergold, E. Weiland, and S. Ueberschär.

PIL

RABINOWITZ, S., and ADLER, W., III

Host defenses during primary Venezuelan equine encephalomyelitis virus infection in mice.

Clin. Res. 20(3):535, 1972.

Biores. Index 8(9):1710(73755), 1972.

PIL

SOLYANIK, R.G., PODOPLEKIN, V.D., and FEDOROV, Yu.V.

Effect of hydroxylamine on VEE / Venezuelan equine encephalitis / virus.

Tr. Tomsk. Nauchno-Issled. Inst. Vaksiny

Syvorotok Tomsk. Med. Inst. 21:60-63, 1969(Russ.).

Chem. Abstr. 75(17):130(106573c), 1971.

PIL

SPERTZEL, R.O., CRABBS, C.L., and VAUGHN, R.E.

Transplacental transmission of Venezuelan equine encephalomyelitis virus in mice.

Infect. Immun. 6(3):339-343, 1972.

PIL

TSILINSKII, Y.Y., and others.\*

Razlichiya v velichine virionov mezhdru geneticheskii chistymi liniyami, sostavlyayushchimi populyatsiyu virusa venesuel'skogo entsefalomielita loshadei.

[Variations in virion size in different genetically pure lines constituting the population of Venezuelan equine encephalomyelitis virus.]

English summary.

Tsitol. Genet. 5(6):529-535, 1971 (Russ.).

Biol. Abstr. 54(6):3024(31338), 1972.

\*B.V. Gushchin, D.K. L'vov, and S.M. Klimenko.

PIL

TSILINSKY, Ya. Ya., and others.\*

Genetical and morphological study of mixed infection by clones of Venezuelan equine encephalomyelitis virus.

Acta Virol. 16(4):281-290, 1972.

\*B.V. Gushchin, S.M. Klimenko, and D.K. Lvov.

PIL



UNITED STATES AIR FORCE

1. The purpose of this report is to provide a summary of the results of the investigation conducted by the Air Force Research and Development Command, Office of the Chief of Research and Development, in the area of the development of a new type of aircraft engine.

2. The investigation was conducted by the Air Force Research and Development Command, Office of the Chief of Research and Development, in the area of the development of a new type of aircraft engine. The results of the investigation are summarized in this report.

3. The investigation was conducted by the Air Force Research and Development Command, Office of the Chief of Research and Development, in the area of the development of a new type of aircraft engine. The results of the investigation are summarized in this report.

4. The investigation was conducted by the Air Force Research and Development Command, Office of the Chief of Research and Development, in the area of the development of a new type of aircraft engine. The results of the investigation are summarized in this report.

5. The investigation was conducted by the Air Force Research and Development Command, Office of the Chief of Research and Development, in the area of the development of a new type of aircraft engine. The results of the investigation are summarized in this report.

6. The investigation was conducted by the Air Force Research and Development Command, Office of the Chief of Research and Development, in the area of the development of a new type of aircraft engine. The results of the investigation are summarized in this report.

7. The investigation was conducted by the Air Force Research and Development Command, Office of the Chief of Research and Development, in the area of the development of a new type of aircraft engine. The results of the investigation are summarized in this report.

VENEZUELAN EQUINE ENCEPHALOMYELITIS

U.S. DEPARTMENT OF AGRICULTURE. ANIMAL AND PLANT  
HEALTH INSPECTION SERVICE. VETERINARY SERVICES.

Reported arthropod-borne encephalitides in horses  
and other equidae — calendar year 1971.

Hyattsville, Md., 13 p., illus. (APHIS 91-7), 1972.

CIRC.FILE

WALTON, T.E., and JOHNSON, K.M.

Persistence of neutralizing antibody in Equidae  
vaccinated with Venezuelan equine encephalo-  
myelitis vaccine strain TC-63.

J. Am. Vet. Med. Assoc. 161(8):916-918, 1972.

PIL

VESICULAR STOMATITIS VIRUS

CAMPBELL, J.B., and GRUNBERGER, T.

Molecular species of interferon induced in  
mice by poly I:C and Mengo virus.

Can. J. Microbiol. 18(10):1614-1617, 1972.

PIL

CARTWRIGHT, B., and BROWN, F.

Serological relationships between different  
strains of vesicular stomatitis virus.

J. Gen. Virol. 16(3):391-398, 1972.

PIL

CASTRO, A.E., BURNSTEIN, T., and BYINGTON, D.P.

Properties in cell culture of a hamster brain-  
adapted subacute sclerosing panencephalitis  
virus.

J. Gen. Virol. 16(3):413-417, 1972.

PIL

CRAMER, R., YOSHIKURA, H., and MEYER, G.

A specific inhibitor of polyoma virus in  
infected rat and hamster cells and in  
transformed clones of hamster cells.

J. Gen. Virol. 16(3):313-326, 1972.

PIL

DE CLERCQ, E., and DE SOMER, P.

Production of interferon in rabbit cell cultures  
by mouse L cell-bound poly(rI).poly(rC).

J. Gen. Virol. 16(3):435-439, 1972.

PIL

DE CLERCQ, E., STEWART, W.E., III, and DE SOMER, P.

Interferon production linked to toxicity of poly-  
ribonucleosinic acid-polyribocytidylic acid.

Infect. Immun. 6(3):344-347, 1972.

PIL

FARBER, P.A., and GLASGOW, L.A.

Effect of Corynebacterium acnes on interferon  
production in mice.

Infect. Immun. 6(3):272-276, 1972.

PIL

FIALA, M.

Susceptibility to, and production of interferon  
by rhinovirus.

Proc. Soc. Exp. Biol. Med. 140(4):1185-1189, 1972.

PIL





VESICULAR STOMATITIS VIRUS

GAINER, J.H.

Increased mortality in encephalomyocarditis  
virus-infected mice consuming cobalt  
sulfate: tissue concentrations of cobalt.

Am. J. Vet. Res. 33(10):2067-2073, 1972.

PIL

GONCHARSKAYA, T.Y., and NAVASHIN, S.M.

Vliyanie rifampitsina na reproduksiyu DNK-  
soderzhashchikh virusov v kletkakh kul'tury  
tkani. [ Rifampicin effect on reproduction  
of DNA-containing viruses in tissue culture cells. ]  
English summary.

Antibiotiki 16(4):295-298, 1971 (Russ.).

Biol. Abstr. 54(7):3451(35858), 1972.

PIL

GRAFE, A., and WEIMANN, G.

Die Kontrolle und Handhabung des Interferon-  
Induktors Poly rI.Poly rC. / Control and  
handling of the interferon inducer poly rI.  
poly rC. ]  
English summary.

Arzneim.-Forsch. 21(5):710-712, 1971 (Ger.).

Biol. Abstr. 54(7):3656(37951), 1972.

PIL

GRANT, J.A., and SABINA, L.R.

Inhibition of vesicular stomatitis virus  
replication by 9- $\beta$ -D-arabinofuranosyladenine.  
Antimicrob. Agents Chemother. 2(3):201-  
1972.

Curr. Contents-Life Sci. 15(42):48, 1972.

PIL

HAGEMAN, P., CALAFAT, J., and DAAMS, J.H.

The mouse mammary tumor viruses.

In: RNA Viruses and Host Genome in Oncogenesis;  
Proc. Conf., Amsterdam, 1971, p. 283-300, ed.  
by P. Emmelot, and P. Bentvelzen. New York,  
American Elsevier, xiv, 380 p., illus., 1972.

RC 267 R53

LESTER, W.

Rifampin: a semisynthetic derivative of  
rifamycin— a prototype for the future.

In: Annu. Rev. Microbiol. 26:85-102, ed. by  
C.E. Clifton, and others. Palo Alto, Calif.,  
Annual Reviews, ix, 579 p., illus., 1972.

QR 1 A5

MAYER, G.D., and KRUEGER, R.F.

Antiviral comparisons of statolon and polyinosinic-  
polycytidylic acid.

Antimicrob. Agents Chemother., 182-186, 1969,  
publ. 1970.

Chem. Abstr. 75(7):221(47303q), 1971.

PIL

MAYER, V.

Viral infection and resistance in immunosuppressed  
host. I. Activation patterns of silent  
arbovirus infections.

Acta Virol. 16(4):323-335, 1972.

PIL

Dear Sir,

I have the honor to acknowledge the receipt of your letter of the 14th inst.

and in reply to inform you that the same has been forwarded to the proper authorities.

I am, Sir, very respectfully,  
Yours faithfully,

J. H. [Signature]

Enclosed for you are the documents referred to in your letter.

I am, Sir, very respectfully,  
Yours faithfully,

J. H. [Signature]

I am, Sir, very respectfully,  
Yours faithfully,

J. H. [Signature]

I am, Sir, very respectfully,  
Yours faithfully,

J. H. [Signature]

# VESICULAR STOMATITIS VIRUS

NICHOLS, W.W., and others.\*

Inhibition of virus-induced chromosome damage  
by interferon.

Mutat. Res. 16(3):340-344, 1972.

\*C. Bradt, K. Paucker, L. Kjellen, and E. Farrell.

PIL

OIE, H.K., and others.\*

Improved assays for a variety of interferons.

Proc. Soc. Exp. Biol. Med. 140(4):1178-1181, 1972.

\*C.E. Buckler, C.P. Uhlendorf, D.A. Hill, and S. Baron.

PIL

PAOLETTI, E., and MOSS, B.

Protein kinase and specific phosphate acceptor  
proteins associated with vaccinia virus cores.

J. Virol. 10(3):417-424, 1972.

PIL

PIDOT, A.L.R., and others.\*

Human leukocyte interferon: the variation in  
normals and correlation with PHA transformation.

Proc. Soc. Exp. Biol. Med. 140(4):1263-1269, 1972.

\*G. O'Keefe III, N. McManus, and O.R. McIntyre.

PIL

SCHINCARIOL, A.L., and HOWATSON, A.F.

Replication of vesicular stomatitis virus.

II. Separation and characterization of  
virus-specific RNA species.

Virology 49(3):766-783, 1972.

PIL

SPRUANCE, S.L., and others.\*

Growth of Newcastle disease virus and rubella  
virus in rheumatoid and nonrheumatoid  
synovial cell cultures.

Infect. Immun. 6(3):326-329, 1972.

\*C.B. Smith, J. Krall, and J.R. Ward.

PIL

WIKTOR, T.J., and others.\*

Role of interferon induction in the protective  
activity of rabies vaccines.

J. Infect. Dis. 126(4):408-418, 1972.

\*B. Postic, M. Ho, and H. Koprowski.

PIL

YAOI, Y., and OGATA, M.

The fate of vesicular stomatitis virus in  
cultured chick embryo cells.

J. Gen. Virol. 16(3):419-422, 1972.

PIL

# VISNA DISEASE

CHIPPAUX-HYPPOLITE, C., and others.\*

Aspects ultrastructuraux du virus Visna en  
cultures cellulaires. / Visna virus  
ultrastructure in cell cultures. /

English summary.

Ann. Inst. Pasteur (Paris) 123(3):409-420, 1972.

\*C. Taranger, J. Tanalet, G. Pautrat, and M. Brahic.

PIL

1941

1942

1943

1944

1945

1946

1947

1948

1949

1950

1951

1952

1953

1954

1955

1956

1957

1958

1959

1960

1961

1962

1963

1964

1965

1966

1967

1968

1969

1970

1971

1972

1973

1974

1975

1976

1977

1978

1979

VISNA DISEASE

HARTER, D.H., and others.\*

Visna virus - a slow neurotropic agent with tumor virus properties.

In: Trans. Am. Neurol. Assoc., 1971, Vol. 96: 249-251, ed. by S.A. Trufant. New York, Springer Publ. Co., Inc., xxvii, 371 p., illus., 1972.

Biores. Index 8(9):1625(70084), 1972.

\*J. Schlom, A. Burny, and S. Spiegelman.

PIL

MONTAGNIER, L.

Replication of oncornaviruses.

In: RNA Viruses and Host Genome in Oncogenesis; Proc. Conf., Amsterdam, 1971, p. 49-70, ed. by P. Emmelot, and P. Bentvelzen. New York, American Elsevier, xiv, 380 p., illus., 1972.

RC 267 R53

MISCELLANEOUS

BEEBE, G.W., SIMON, A.H., and VIVONA, S.

Long-term mortality follow-up of Army recruits who received adjuvant influenza virus vaccine in 1951-1953.

Am. J. Epidemiol. 95(4):337-346, 1972.

PIL

BEN-BASSAT, M., and MACHTEY, I.

Picornavirus-like structures in acute dermatomyositis.

Am. J. Clin. Pathol. 58(3):245-249, 1972.

PIL

KILBURN, D.G., and MORLEY, M.

A method for controlling dissolved oxygen tension and measuring respiration rate in suspension cultures of animal cells.

Biotechnol. Bioeng. 14:499-504, 1972.

Foot and Mouth Dis. Bull. (Wellcome Res. Labs., Kent) 11(9):151(72/174), 1972.

SF 793 W4

LEVINE, E.M.

Mycoplasma contamination of animal cell cultures: a simple, rapid detection method.

Exp. Cell Res. 74(1):99-109, 1972.

PIL

SCHMIDT, N.J., and LENNETTE, E.H.

Evaluation of various antisera and gels for detection of hepatitis-associated antigen by immunodiffusion and immunoelectro-osmophoresis tests.

Am. J. Clin. Pathol. 58(3):317-325, 1972.

PIL

UESUGI, K.

Pathogenesis for mice of Coxsackie A virus, type 16.

Jap. J. Exp. Med. 42(4):315-326, 1972.

PIL

WOLFSON, J., and DRESSLER, D.

Adenovirus-2 DNA contains an inverted terminal repetition.

Proc. Natl. Acad. Sci. U.S.A. 69(10):3054-3057, 1972.

PIL



The first part of the report  
describes the general situation  
of the country and the  
state of the economy.  
It also mentions the  
political situation and  
the state of the  
army.

The second part of the report  
describes the state of the  
economy and the  
state of the  
army.

The third part of the report  
describes the state of the  
economy and the  
state of the  
army.

The fourth part of the report  
describes the state of the  
economy and the  
state of the  
army.

The fifth part of the report  
describes the state of the  
economy and the  
state of the  
army.

The sixth part of the report  
describes the state of the  
economy and the  
state of the  
army.

The seventh part of the report  
describes the state of the  
economy and the  
state of the  
army.

The eighth part of the report  
describes the state of the  
economy and the  
state of the  
army.